

Amendments to the Specification

Please amend the specification, as follows:

Page 1, replace the title paragraph with the following amended paragraph:

METHOD ~~[[FOR]]~~ OF MANUFACTURING A CARCASS FOR TYRES AND A
CARCASS OBTAINED THEREBY TYRE FOR A VEHICLE WHEEL

Page 19, line 35, to page 20, line 3, replace the paragraph with the following amended paragraph:

Depending on requirements, the thread-like elements 17 in the extruder 18 can be guided in such a manner that they are not integrally incorporated into the layer of elastomer material ~~[[19]]~~ 20, but appear on one or both surfaces thereof.

Page 20, lines 10-24, replace the paragraph with the following amended paragraph:

Advantageously, if required, the thread-like elements 17 can be disposed in the continuous strip-like element 2a in such a manner that they give the carcass ply 3 thus obtained unexpected qualities of compactness and homogeneity. For the purpose, the thread-like elements 17 can be, for example, disposed at a density greater than six thread-like ~~elements/centimetre~~ elements per centimeter, measured circumferentially on the carcass ply 3

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close to the equatorial plane X-X of tyre 1. In any case, it is preferably provided that the thread-like elements 17 should be disposed in the strip-like element 2a ~~[[to]]~~ at a mutual distance between ~~centres~~ centers not lower than 1.5 times the diameter of the thread-like elements themselves, so as to enable an appropriate rubberizing operation between respectively-adjacent threads.

Page 21, lines 1-11, replace the paragraph with the following amended paragraph:

Cutting of each section 13, 14, 15, and 16 is immediately followed by deposition of same on the toroidal support 11, giving the section a U-shaped configuration around the cross-sectional outline of the toroidal support itself, in such a manner that in sections 13, 14, 15, and 16, two side portions 13a, 14a, 15a, and 16a can be identified ~~[[which]]~~ that radially extend ~~towards~~ toward the axis of the toroidal support 11, at positions axially spaced apart from each other, and one crown portion 13b, 14b, 15b, and 16b ~~extending~~ that extends at a radially-outer position between the side ~~portionsn~~ itself portions.

Page 22, line 34, to page 23, line 11, replace the paragraph with the following amended paragraph:

However, in a preferential embodiment, it is provided for the first deposition plane N to be parallel to the meridian plane P, which means that it is parallel even when seen from a radial direction relative to the geometric axis "O". By so doing, deposition of each section 13 takes

place in such a manner that its crown portion 13b, and more particularly each thread-like element arranged in said crown portion, substantially lies in a plane radial to the geometric axis "O", whereas the side portions 13a each extend ~~[[each]]~~ in a direction inclined at a given angle " α " relative to a reference plane R radial to the geometric axis "O" and passing through the transition point between the crown portion 13b and the side portions themselves (see Fig. 8).

Page 27, lines 23-34, replace the paragraph with the following amended paragraph:

By so doing, sections 15 of the third series will have their crown portions 15b parallelly disposed in a superposition relationship with the crown portions of sections 13, 14 belonging to the first and/or second series. ~~[[The]]~~ In turn, each side portions portion 15a of sections 15 belonging to the third series ~~in turn~~ will be ~~[[each]]~~ inclined at an angle " α " with respect to the radial reference plane R' passing through the transition point between the side portions and the respective crown portion 15b, with a crossed orientation relative to the side portions 13a, 14a of the sections belonging to the first and second series.

Page 29, lines 15-23, replace the paragraph with the following amended paragraph:

Preferably, each additional portion 26 is essentially made up of at least one additional crown-shaped annular insert. This additional annular insert 26 can be, for example, obtained by winding up, in several coils 26a disposed in side-by-side relationship in a radial direction, a respective elongated element directly against the second carcass ply 3b previously formed on the

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toroidal support 11, so as to form the second annular insert 26 directly in contact with the carcass ply itself.

Page 30, line 35, to page 31, line 11, replace the paragraph with the following amended paragraph:

As compared with the method described in ~~document US~~ U.S. Patent No. 5,362,343, the manufacturing times for the carcass ply can be greatly reduced due to the simultaneous deposition of as many thread-like elements as ~~[[they]]~~ there are contained in each section 13, 14 or in the continuous strip-like element 2a from which sections 13, 14 come. Employment of sections 13, 14 also dispenses with the need for previously depositing liner 10 on the toroidal support 11. In fact, the elastomer layer ~~[[18]]~~ 20 employed in forming the continuous strip-like element 2a is by itself able to ensure an efficient adhesion of said element to the toroidal support 11, thereby ensuring a steady positioning of the individual sections 13, 14.

Page 46, delete the Abstract in its entirety and replace it with the following ABSTRACT OF THE DISCLOSURE. A new, separate page 46 including the ABSTRACT OF THE DISCLOSURE is enclosed.

ABSTRACT OF THE DISCLOSURE

A method of manufacturing a tyre for a vehicle wheel includes making at least one carcass ply by deposition of elongated sections circumferentially distributed on a toroidal support

and applying annular reinforcing structures to a region close to inner-circumferential edges of the at least one carcass ply. Each of the elongated sections extends in a U-shaped configuration around a cross-sectional outline of the toroidal support to define two side portions and one crown portion. The side portions are mutually spaced apart in an axial direction of the toroidal support. The crown portion extends at a radially-outer position between the side portions. Each elongated section is laid down substantially in a plane parallelly offset relative to a meridian plane of the toroidal support.

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